

1/9

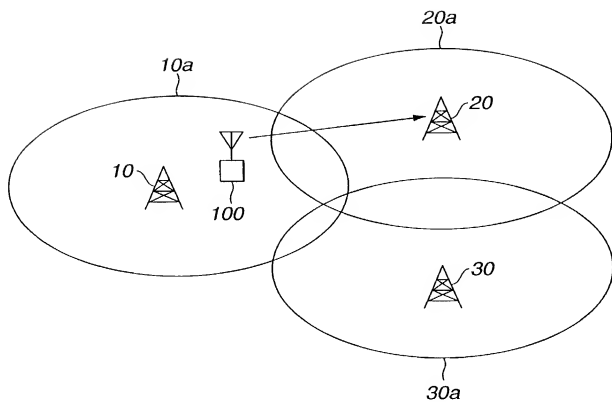


FIG.1

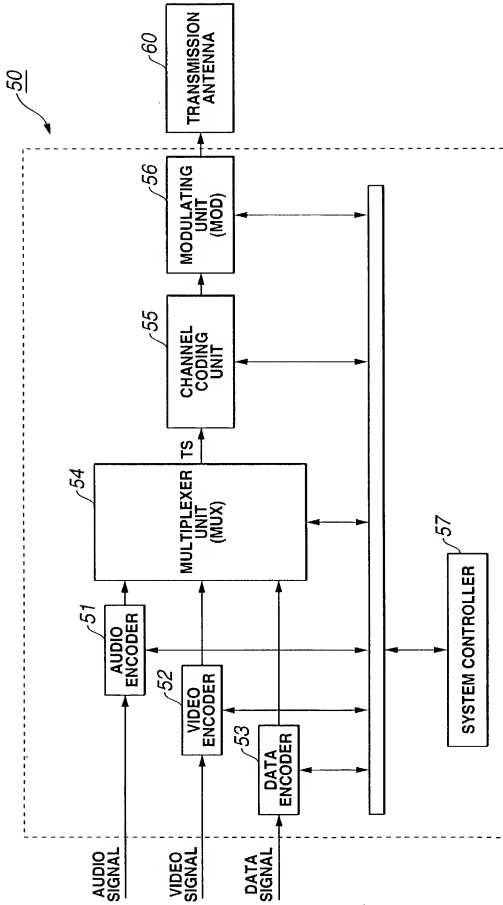


FIG.2

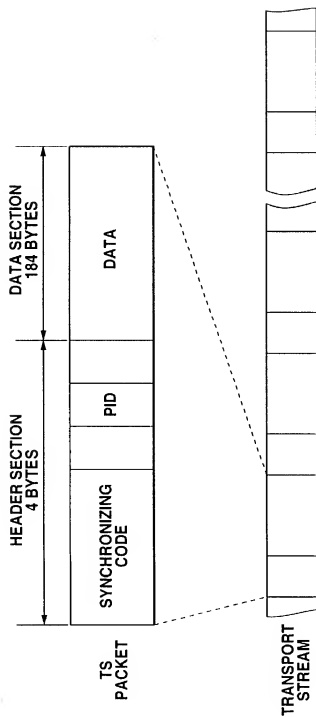


FIG.3

DATA STRUCTURE	NUMBER OF BITS	INDICATES OF BIT COLUMN
network_information_section(){		
table_id	8	uimsbf
section_syntax_indicator	1	bslbf
reserved_future_use	1	bslbf
reserved	2	bslbf
section_length	12	uimsbf
network_id	16	uimsbf
reserved	2	bslbf
version_number	5	uimsbf
current_next_indicator	1	bslbf
section_number	8	uimsbf
last_section_number	8	uimsbf
reserved_future_use	4	bslbf
network_descriptors_length	12	uimsbf
for(i=0;i<N;i++){		
descriptor()		
}		
reserved_future_use	4	bslbf
transport_stream_loop_length	12	uimsbf
for(i=0;i<N;i++){		
transport_stream_id	16	uimsbf
original_network_id	16	uimsbf
reserved_future_use	4	bslbf
transport_descriptors_length	12	uimsbf
for(j=0;j<N;j++){		
descriptor()		
}		
}		
CRC_32	32	rpchof
}		

FIG.4

5/9

SURFACE DISTRIBUTION SYSTEM LIST

TS_id	FREQUENCY	MODE	GUARD INTERVAL	AREA CODE
TS0	○○○MHz	01	10	010110100101
TS1	×××MHz	10	11	101010010011
TS2	△△△MHz	00	01	011001110100
⋮	⋮	⋮	⋮	⋮

FIG.5

SERVICE LIST

SERVICE ID	SERVICE TYPE	TS_id
SERVICE 0	TELEVISION BROADCASTING	TS0
SERVICE 1	AUDIO BROADCASTING	TS0
SERVICE 2	AUDIO BROADCASTING	TS1
SERVICE 3	AUDIO BROADCASTING	TS2
⋮	⋮	⋮

FIG.6

6/9

DATA STRUCTURE	NUMBER OF BITS	INDICATES OF BIT COLUMN
linkage_descriptor(){		
descriptor_tag	8	uimsbf
descriptor_length	8	uimsbf
transport_stream_id	16	uimsbf
original_network_id	16	uimsbf
service_id	16	bslbf
linkage_type	8	uimsbf
for (i=0;i<N;i++){		
private_data_byte	8	bslbf
}		
}		

FIG.7

SERVICE ID	SERVICE AREA ID
SERVICE 5	AREA 20
SERVICE 13	AREA 20
SERVICE 18	AREA 30

FIG.8

PRIORITY	SERVICE ID	SERVICE AREA ID
2	SERVICE 5	AREA 20
3	SERVICE 13	AREA 20
1	SERVICE 18	AREA 30

FIG.9

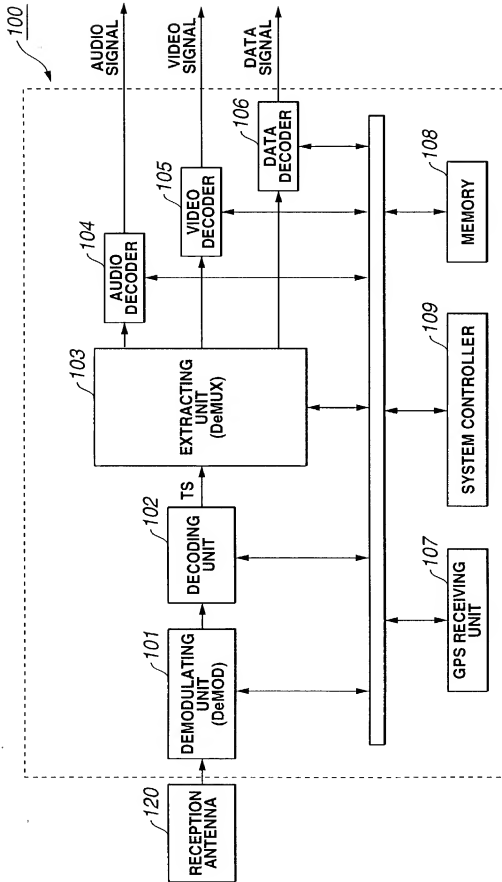


FIG.10

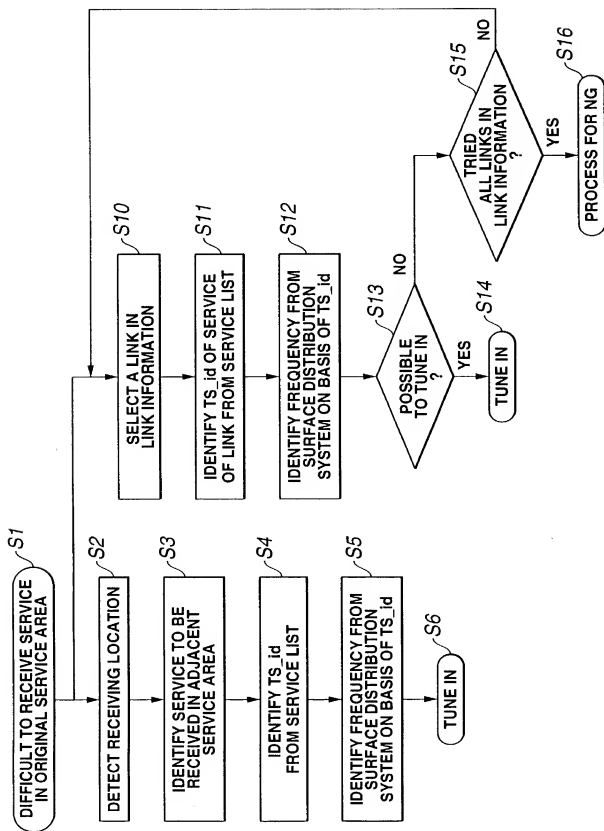


FIG.11

9/9

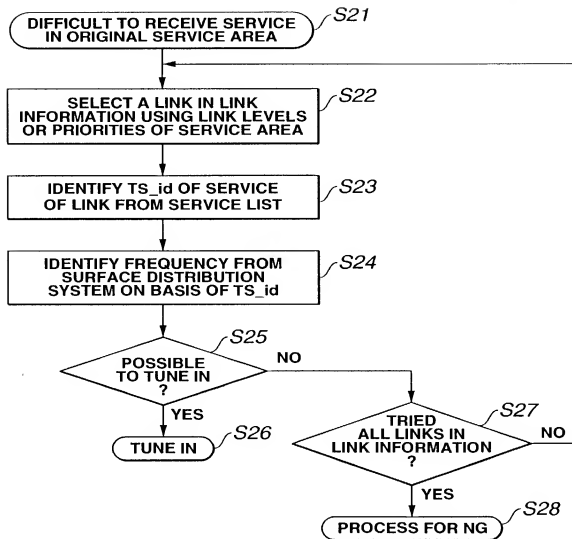


FIG.12